

AMENDMENTS TO THE SPECIFICATION:

Please cancel the originally-filed Abstract of the Disclosure, and add the accompanying new Abstract of the Disclosure which appears on a separate sheet in the Appendix.

Before the paragraph beginning at page 1, line 1, insert the following heading:

--BACKGROUND OF THE INVENTION--.

Before the paragraph beginning at page 3, line 7, insert the following heading:

--SUMMARY OF THE INVENTION--.

Before the paragraph beginning at page 3, line 15, insert the following heading:

--BRIEF DESCRIPTION OF THE DRAWINGS--.

Before the paragraph beginning at page 4, line 22, insert the following heading:

--DESCRIPTION OF THE PREFERRED EMBODIMENTS--.

Please replace the paragraph beginning at page 5, line 28, with the following rewritten paragraph:

--Mirror 15 is moved to a position in which it acquires a colour image of the same area by means of a video camera [[16]] 22, preferably the triple-sensor type, fitted with a lens 17.--

Please replace the paragraph beginning at page 7, line 3, with the following rewritten paragraph:



--The image is ~~filmed~~ received by lens 17, which transfers it to sensor 18; from there, it is conveyed via interface 5 to computer 6 for saving and subsequent processing.-

Please replace the paragraph beginning at page 7, line 28, with the following rewritten paragraph:

--For this purpose, a first acquisition is performed in RGB format, after which a number of images (in this specific case 15) of the same lesion, illuminated by light with different wavelengths determined by suitable rotation of mirror with diffraction grid 14 (Fig. 4), are successively acquired and recorded.--